MATH 62-420/520 **Group Theory**

Instructor: Dr. W.L. Yee

Office: 9-111 Lambton Tower E-mail: wlyee (at) uwindsor.ca

Lectures: TR 13:00-14:20, Erie Hall 2137

Office hours: T and the day before assignments are due 14:30-15:30, or by appointment

Webpage: http://web2.uwindsor.ca/math/wlyee/GroupsW08/index.html

Text: Abstract Algebra, Third Edition, by Dummit and Foote (required)

Course content: We will cover Chapters 1-6 of Dummit and Foote with a focus on classical groups. Additional material will be drawn from Representation Theory: a First Course by Fulton and Harris and from Groups and Representations by Alperin and Bell.

Evaluation: Use of calculators is prohibited during testing and examination. You may learn from one another and work on assignments together (the point of the assignments is to learn the material), but write them up on your own—do not copy someone else's assignment.

Assignments	Eight (don't hand in the last), due throughout the term	20%
Test 1	February 12 th , in class	20%
Test 2	March 18 th , in class	20%
Final Exam	April 15 th , 12:00-15:00	40%

NO MAKEUP TESTS WILL BE GIVEN. If a test is missed for legitimate documented reason, the weight of the final exam will be increased by the weight of the test missed. If the final is missed for a legitimate reason, the student will be expected to write the final exam at the time of the next official writing. **WEIGHTS OF ASSIGNMENTS WILL NOT BE TRANSFERRED.**

Remarks:

Last day for late registration and course change: January 18th
Last day for reversal of incidental fees for course withdrawal: February 1st

- 3. Last day for voluntary withdrawal from courses and partial tuition refund: March 14th
- 4. Students will be penalized for cheating. All cheating cases will be referred to the Dean's Office.
- 5. The Student Evaluation of Teaching will be administered during the last week of class.
- 6. Exam conflicts: Students scheduled to write three invigilated final examinations in one day and students who are unable to write a final examination due to a conflict with religious conviction may apply for an alternate examination date. Please download the appropriate form from http://www.uwindsor.ca/registrar and submit to the Office of the Registrar. Note: these applications must be submitted by the end of the fourth week of classes.
- 7. The raw final scores may be adjusted. The final letter grade from the final adjusted scores will be as follows:

Raw Score	Grade						
93-100	A+	86-92.9	Α	80-85.9	A-	77-79.9	B+
73-76.9	В	70-72.9	B-	67-69.9	C+	63.66.9	С
60-62.9	C-	57-59.9	D+	53-56.9	D	50-52.9	D-
35-49.9	F	0-34.9	F-				